

IOAP 4.1-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Grigorievich Litvak, Juriy Vladmirovich
Bykov, Grigory Gennadievich Denisov, Oleg
Andreevich Ivanov and Vladimir Aleksandrovich
Koldanov

For : HIGH VELOCITY METHOD FOR DEPOSITING DIAMOND
FILMS FROM A GASEOUS PHASE IN SHF DISCHARGE
PLASMA AND A PLASMA REACTOR FOR CARRYING OUT
SAID METHOD

COMMISSIONER FOR PATENTS
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Alexandria, VA 22313-1450


Sir:

**INFORMATION STATEMENT UNDER
RULE 1.97 and 1.98**


Provided herewith are copies of patents and
publications as listed in the attached form PTO-1449. A
concise explanation of the relevance of each reference
listed in form PTO-1449 is contained in the above-captioned
specification as filed.

Applicant respectfully asserts that the
substantive provisions of 37 CFR 1.97 and 37 CFR 1.98 are
met by the provision of the foregoing statement.


Respectfully,




Anatoly Leontievich Vikharev
Date: 21.02.05




Aleksey Mikhaylovich Gorbachev
Date: 21.02.05



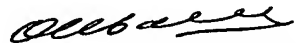
Aleksandr Grigorievich Litvak
Date: 22/02/05



Juriy Vladmirovich Bykov
Date: 22.02.05



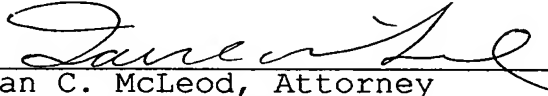
Grigory Gennadievich Denisov
Date: 22.02.05



Oleg Andreevich Ivanov
Date: 21.02.05



Vladimir Aleksandrovich Koldanov
Date: 22.02.05



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Substitute for form 1449B/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	
				Filing Date	
				First Named Inventor Anatoly Leontievich Vikharev	
				Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number IOAP 4.1-1	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A1	Spitsyn B. V., Bouilov L. L., Derjaguin B. V., J. of Cryst. Growth, 1981, v. 52, p. 219-226	
	A2	P. K. Bachmann, in Handbook of industrial diamonds and diamond films, Eds. M. Prelas, G. Popovici, L. K. Bigelow, New York: Marcel Dekker Inc. USA, 1998, p. 821-850	
	A3	Yu. P. Raizer, Laser sparks and discharge propagation, Moscow, Nauka, 1974	
	A4	Goodwin D. G., Butler J. E., in Handbook of industrial diamonds and diamond films, Eds. M. Prelas, G. Popovici, L. K. Bigelow, New York: Marcel Dekker Inc. USA, 1998, p. 527-581	
	A5	Mankelevich Yu. A., Rakhimov A. T., Suetin N. V., Sov. J. Plasma Phys., 1995, v. 21, No. 10, pp. 921-927	
	A6	Vikharev, A. L. et al., Sov. J. Plasma Phys., 1987, v. 13, NQ9, pp. 648-652	
	A7	G. G. Denisov, S. V. Kuzikov, in Strong Microwaves in Plasmas, Ed. A. G. Litvak, N. Novgorod: IAP, 2000, v. 2, p. 960-966	
	A8	A. M. Gorbachev et al, Numerical modeling of a microwave plasma CVD reactor, Diamond and Related Materials 10 (2001) p. 342-346.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
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Application Number	
Filing Date	
First Named Inventor	Anatoly Leontievich Vikharev
Art Unit	
Examiner Name	
Attorney Docket Number	IOAP 4.1-1

Sheet 1 of 2

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Date	
Considered	

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